

## ESD round hood DN50 diameter 385 mm conductive black - Alsident 1-5035-6

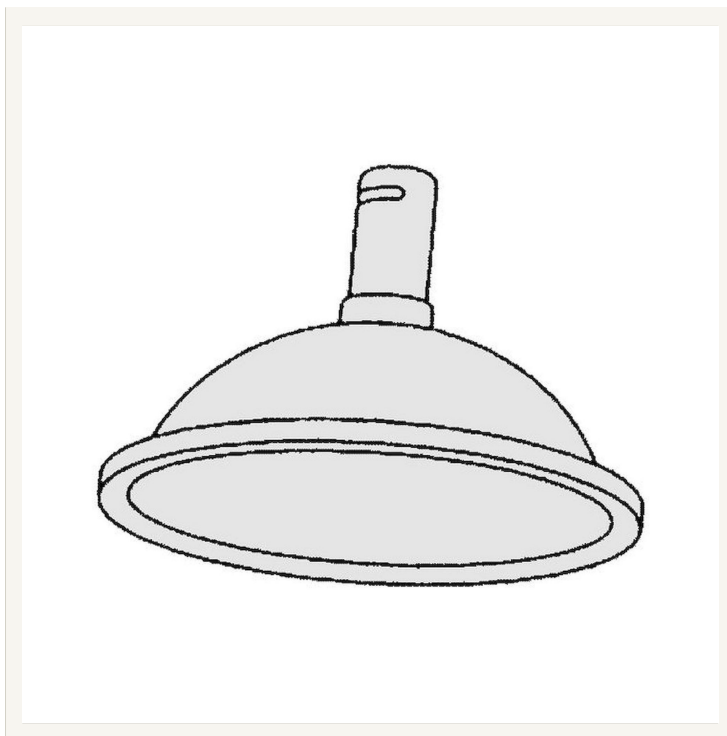
Item no. WL20654

Manufacturer Alsident

At an ESD workstation the extraction hood must not hold a charge. This Ø385 mm round hood is made of conductive polypropylene and uses a chromated TCP aluminium socket for a permanently dissipative connection. It captures light smoke and gases over a large area and connects at 50 mm to Alsident System 50 arms.

### TECHNICAL DATA

|                   |                  |
|-------------------|------------------|
| Ausführungsklasse | ESD (antistatic) |
| Colour            | Black            |
| Weight            | 0.1 kg           |



### STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

### DESCRIPTION

A large plastic hood sitting directly above populated boards can charge up and put sensitive components at risk. The Alsident ESD round hood 1-5035-6 with Ø385 mm is therefore built entirely from conductive polypropylene and bonded to the duct system through a chromated TCP aluminium socket.

### BENEFITS

- Hood and flange in conductive polypropylene, suitable for EPA workstations
- Chromated TCP aluminium pipe socket ensuring permanent conductivity
- Hood size Ø385 mm for area capture of light smoke and gases
- Edge reinforcement for increased stability during handling
- Higher capture performance when placed vertically
- Resistant to solvents

### TECHNICAL DATA

Item number WL20654

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Model                    | 1-5035-6                                                                              |
| Manufacturer             | Alsident                                                                              |
| Manufacturer item number | 1-5035-6                                                                              |
| Diameter                 | 385 mm                                                                                |
| Tube diameter            | 50 mm                                                                                 |
| Colour                   | Black                                                                                 |
| Material                 | Hood and flange in conductive polypropylene (PP), chromated TCP aluminium pipe socket |
| ESD safe                 | Yes                                                                                   |
| Order unit               | Piece                                                                                 |

## APPLICATIONS

Extraction of solder fume and light gases at ESD protected workstations in electronics manufacturing and repair, above bonding and potting benches and over small open vessels in the laboratory.

## COMPATIBILITY AND SCOPE OF DELIVERY

Fits all Alsident System 50 extraction arms with 50 mm tube diameter and matches the black ESD system variant in colour and conductivity. Supplied as one ESD round hood 1-5035-6.

The dissipative construction supports operation inside an EPA according to IEC 61340-5-1, provided the complete extraction system is bonded and earthed accordingly.